

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/2/09

Technician: TWS Databridge

Databridge ID: R1 C1-out GPS

Time set

~~old~~ time 10:37:21

~~new~~ time 10:36:55

D1 - in

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:33:10 - GPS TIME (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.

If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

- ☒ Insert new Compact Flash memory card.

- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:41:10 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

TIME SET

Date: 12/2/09

Technician: TWS

DATABRIDGE TIME 10:48:23

GPS TIME 10:48:00

Databridge ID: R2 C2-out D2-in

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: ~~10:44:33~~ 10:45:20 - GPS (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.

☐ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

- ☒ Insert new Compact Flash memory card.

- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: ~~10:51:30~~ 10:51:50 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/2/09 TIME SET  
Technician: TWES DATAB TIME 10:57:15  
Databridge ID: R3 C3-out D3-in GPS TIME 10:57:00

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- Y Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- Y Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- Y Is "R" light on steady (Y/N)?
- N Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:54:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☐ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:00:15 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

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# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/2/09 TIME SET  
Technician: TWS DB TIME 12:34:44  
Databridge ID: R4 Cyant 04m GPS TIME 12:34:30

## 1. Check Sonic Anemometer Installation

☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.

☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.

☒ Is "R" light on steady (Y/N)?

☐ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 12:30:20 (hh:mm:ss, MST)

☒ Remove Compact Flash memory card using the eject button.

☐ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

☒ Insert new Compact Flash memory card.

☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 12:36:20 (hh:mm:ss, MST)

☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/10/2009

Technician: MD

Databridge ID: R1 D1 - OUT ; C1 - in

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 15:20:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 15:21:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/10/2009

Technician: MD

Databridge ID: R2 D2-out; c2-in

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 15:22:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 15:23:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/10/2009

Technician: MD

Databridge ID: R3 D3-out ; C-3-in

## 1. Check Sonic Anemometer Installation

☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.

☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.

☒ Is "R" light on steady (Y/N)?

☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 15:24:00 (hh:mm:ss, MST)

☒ Remove Compact Flash memory card using the eject button.

☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

☒ Insert new Compact Flash memory card.

☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 15:25:00 (hh:mm:ss, MST)

☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/10/2009

Technician: MD

Databridge ID: R4 D4-out ; C4-IN

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 16:54:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 16:55:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402



# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/21/2009

Technician: Nikki H. Williams

Databridge ID: R1 (C1 out, D1 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:16:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:17:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/21/2009

Technician: Nikki H. Williams

Databridge ID: R2 (C2 out, D2 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:20:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:21:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/21/2009

Technician: Nikki H. Williams

Databridge ID: R3 (C3 out, D3 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:23:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 11:24:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 12/21/2009

Technician: Nikki H. Williams

Databridge ID: R4 (C4 out, D4 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 12:17:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 12:18:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: Jan 22, 2010

Technician: Nikki H. Williams

Databridge ID: R1 (D1 out, C1 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:09:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:10:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: Jan 22, 2010

Technician: Nikki H. Williams

Databridge ID: R2 (D2 out, C2 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:10:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:11:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: Jan 22, 2010

Technician: Nikki H. Williams

Databridge ID: R3 (03 out, C3 in)

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:11:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- ☒ Insert new Compact Flash memory card.
- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 10:12:00 (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
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# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: Jan 22, 2010

Technician: Nikku H. Williams

Databridge ID: R4 (D4 out, C4 in)

## 1. Check Sonic Anemometer Installation

☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.

☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.

☒ Is "R" light on steady (Y/N)?

☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 09:32:00 (hh:mm:ss, MST)

☒ Remove Compact Flash memory card using the eject button.

☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

☒ Insert new Compact Flash memory card.

☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: 09:33:00 (hh:mm:ss, MST)

☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402



# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 2/1/10

Technician: KLC + TS

Databridge ID: R1 removed card C1

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- N/A Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- N Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: N/A (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.
- NA If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.
- NA Insert new Compact Flash memory card.
- NA Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: \_\_\_\_\_ (hh:mm:ss, MST)

- N/A Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

Actual Time: 17:54:00

Data Bridge Time: 17:55:41 2/1/10

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 2/1/10

Technician: KLC + JS

Databridge ID: R2 removed card C2

## 1. Check Sonic Anemometer Installation

☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.

☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.

☒ Is "R" light on steady (Y/N)?

☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: NA (hh:mm:ss, MST)

☒ Remove Compact Flash memory card using the eject button.

☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

☒ Insert new Compact Flash memory card.

☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: NA (hh:mm:ss, MST)

☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

Actual Time: 17: ~~57:00~~ 57:00

Data bridge Time: 17: ~~58:28~~ 58:28

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 2/1/10

Technician: KLC & TS

Databridge ID: ~~R3~~ removed card C3

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: NA (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.

- ☒ If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

- ☒ Insert new Compact Flash memory card.

- ☒ Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: NA (hh:mm:ss, MST)

- ☒ Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

Actual Time: ~~18:00:00~~ 18:00:00  
Databridge Time: 18:01:00

# SONIC ANEMOMETER COMPACT FLASH MEMORY CARD REPLACEMENT CHECKLIST

Las Vegas Installation  
Rev. 0, November 13, 2009.

Date: 2/1/10

Technician: KLC & TS

Databridge ID: R4 removed card C4

## 1. Check Sonic Anemometer Installation

- ☒ Visually check to see that the anemometer is in place as installed. This includes checking for approximate sensor height and orientation. Check to see if cables are in place as installed.

## 2. Check the Databridge Datalogger

- ☒ Is "ACTIVE" light on steady (Y/N)? If not, check for proper connection to power.
- ☒ Is "D" light rapidly blinking (Y/N)? If not, check power to sonic anemometer and data cable connection.
- ☒ Is "R" light on steady (Y/N)?
- ☒ Is "F" light on steady (Y/N)?

## 3. Replace Compact Flash Memory Card

- ☒ Press "STOP/RECORD" button. Wait briefly for the "R" light to go out. Record exact time (hh:mm:ss) button was pressed below.

Time: 08:32:00 (hh:mm:ss, MST)

- ☒ Remove Compact Flash memory card using the eject button.

- NA If "F" light is on, unplug Databridge from power to reset data logger. Wait 30 seconds before reapplying power. If "F" light remains lit, call FRD Office (208-526-2329) for additional instructions.

- NA Insert new Compact Flash memory card.

- NA Press "STOP/RECORD" button. Record exact time (hh:mm:ss) button was pressed below.

Time: NA (hh:mm:ss, MST)

- NA Is "R" light on steady (Y/N)? If not, repeat previous step.

## 4. Return Checklist and Used Compact Flash Memory Card

NOAA Field Research Division, c/o Kirk L. Clawson, Ph.D.  
1750 Foote Dr., Idaho Falls, ID 83402

Actual Time: 08:41:00  
Databridge Time: 08:41:52